

# Engineer Training by TEMDEC

*Luan Azeredo Meireles*

Fukuoka – Japan  
January 2019

1. Introduction
2. Training
3. Future plans
4. Culture and experience in Japan
5. Acknowledgements



## INTRODUCTION

- Luan Azeredo Meireles (26 Years old)
- 7 years with experience in Telemedicine and Telehealth
- Business Administration and Information Technology Management
- Analyst - Technological Development at RNP



*National Research and Education Networks*



*Communities Collaboration Network - RCC in Health*  
*Redes Colaborativas de Comunidade – RCC em saúde*



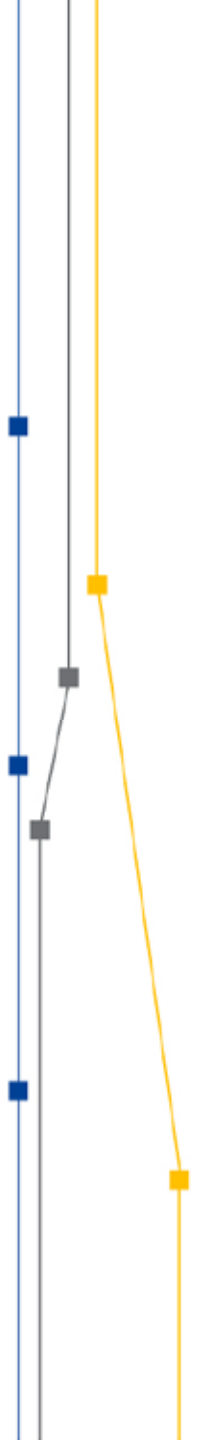
**Nutri SSAN**  
PLATAFORMA DE ENSINO, PESQUISA E EXTENSÃO EM  
SOBRIANZA, SEGURANÇA ALIMENTAR E NUTRICIONAL  
Plataforma de Inovação e Apoio à Pesquisa e Extensão em Saúde e Desenvolvimento da Faculdade de Saúde



**RET-SUS**  
Rede de Escolas Técnicas do SUS



**CPLP**  
Comunidade dos Países  
de Língua Portuguesa  
*20 anos*



## Training in TEMDEC

- My training started on January 10 in Kyushu University – TEMDEC
- We introduce and operate the conferences equipment present at TEMDEC (Vidyo, Zoom, Cisco, LifeSize and Polycom MCU)
- Introduction and operation of TEMDEC main Conference Room
- Mounting and use of different units Video Switcher
- Organization and planning for presentations

## Training in TEMDEC



## Training in TEMDEC

- After all the introduction, the test part was started with all the equipment
- Connection with all Teleconferencing equipment, of different protocols for use in a meeting
- Test with Video Switcher, for a high quality with video transmission for all participants



## Training in TEMDEC



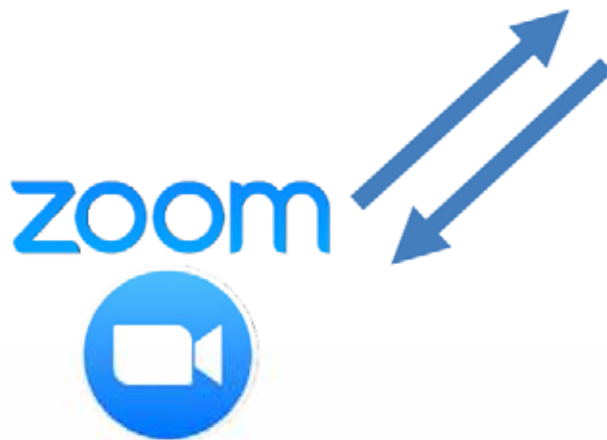
## Training in TEMDEC

### Endoscopy Room: Live demonstration of procedure





During the training, we saw that it is possible to connect the Vidyo, with different videoconference protocols and maintaining the highest quality



# Key to the success



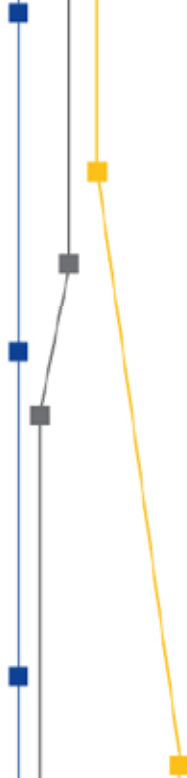
## ■ Medical Needs

## ■ Training Hospital Engineers

Shuji Shimizu, MD, PhD  
Chairman and Professor  
International Medical Department (iMed)  
Director, Telemedicine Development Center of Asia (TEMDEC)  
Director, Dept. of Endoscopic Diagnostics & Therapeutics  
Kyushu University Hospital

## Future plans

- Increase the participation of more Brazilian institutions in the Latin Endoscopy Conference
- Use of TEMDEC training to disseminate the importance of qualified telemedicine and telehealth engineers
- Preparing for Telemedicine Workshop in March 2020



## Culture and experience in Japan



## Culture and experience in Japan



## Culture and experience in Japan



## Culture and experience in Japan



## Culture and experience in Japan

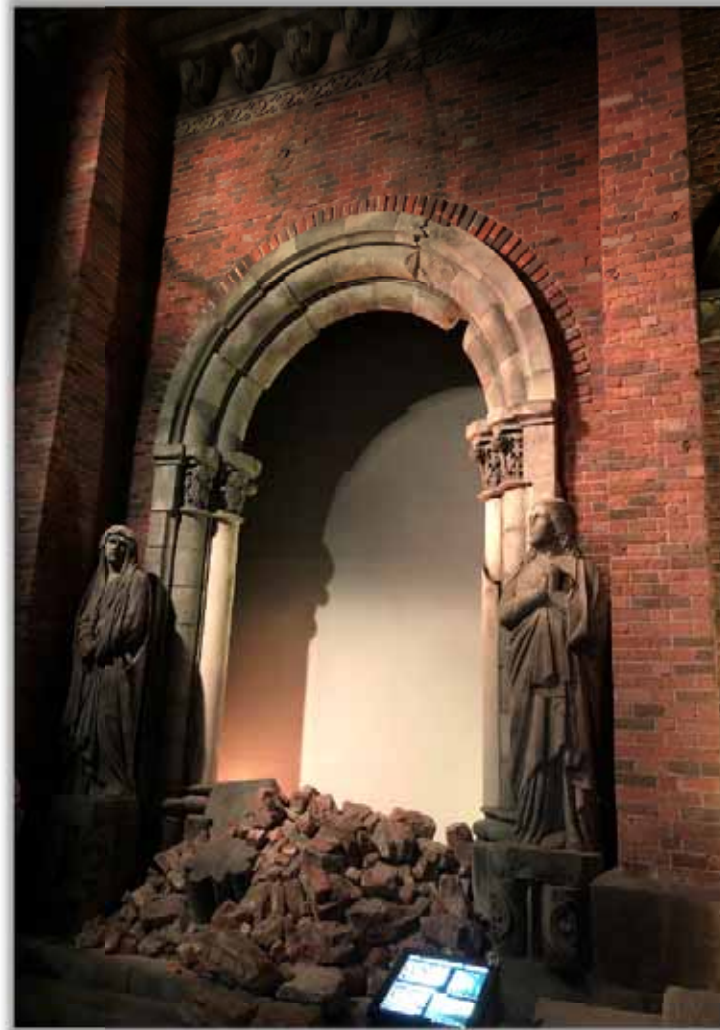




## Culture and experience in Japan



## Culture and experience in Japan





# Acknowledgements!!

Luan Azeredo Meireles  
luan.meireles@rnp.br